

**NEW:**

**MOVENTIV® 80**  
by MANTION

**MADE IN FRANCE**



**CYCLES  
500 000**

**WARRANTY  
5 YEARS**  
SYSTEMS  
FOR INDOOR  
USE

# AUTOMATED SYSTEM FOR SLIDING DOORS



MOTORISATION



## Ultra-silent: a new generation linear motor

The contactless magnetic field drive eliminates any mechanical noises.

## Exceptionally reliable: brushless motor

The contactless direct drive reduces servicing needs considerably.

## Connected motorisation 3.0: smartphone app

MOVENTIV® makes it easy to operate doors, thanks to Bluetooth, and is quick to set up and use.

## Simple to set up: a ready-to-install product

The system is fully equipped in MANTION's workshops and delivered as a ready-to-install product.

## Versatile connection options

The controller is compatible with: radars, switches, LED strips, magnetic locks.

**MOVENTIV® 80**  
by MANTION



contactless opening/closing

DESIGNER AND MANUFACTURER OF SLIDING SYSTEMS SINCE 1920

[www.mantion.com](http://www.mantion.com)

**MANTION**  
SLIDING SYSTEMS

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# MOVENTIV<sup>®</sup> 80 for doors weighing 20-80 kg

Components for 1 door: **A + B + C + D + E** (B may be optional according to the set-up)

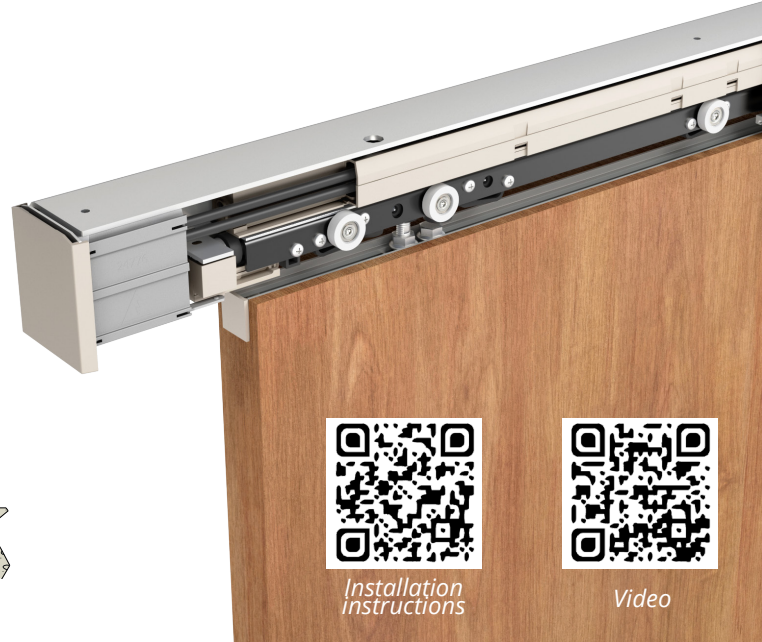
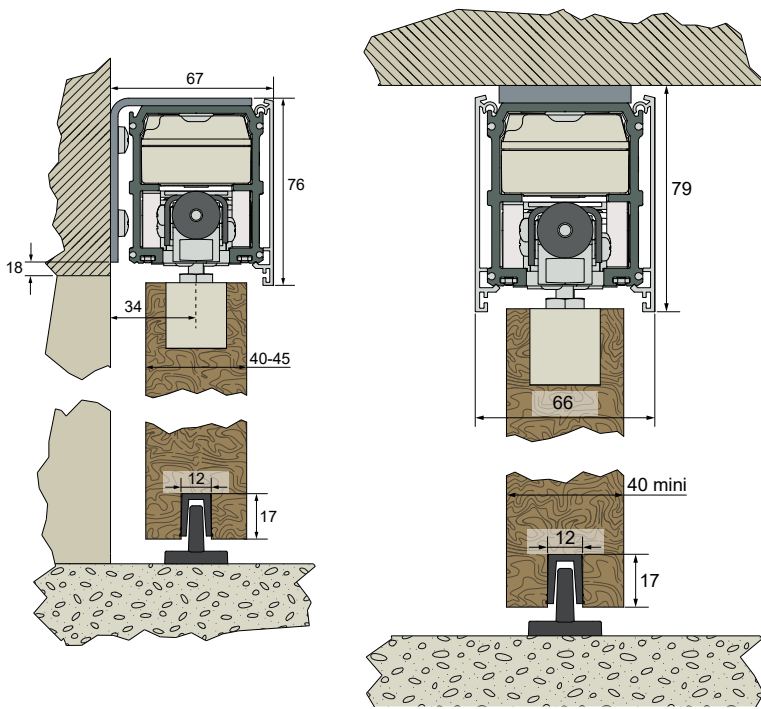
|   | 830 MM                          | 930 MM          | 1030 MM         | 1130 MM         | Maximum door width   |
|---|---------------------------------|-----------------|-----------------|-----------------|--|
| <b>A</b>  | <b>TRACK FASTENING ELEMENTS</b> |                 |                 |                 |  |
|   | Surface mounting                |                 |                 |                 | Wall-mounted bracket made of galvanized steel and cut to length  |
|   | <b>C0013800</b>                 | <b>C0013810</b> | <b>C0013820</b> | <b>C0013830</b> |  |
|   | Ceiling mounting                |                 |                 |                 | Ceiling-mounted plate made of galvanized steel and cut to length   |
| <b>C0013840</b>   | <b>C0013850</b>                 | <b>C0013860</b> | <b>C0013870</b> |                 |  |
| <b>B</b>  | <b>TRACK CASING</b>             |                 |                 |                 |  |
|   | Finishing pelmet                |                 |                 |                 | Anodised aluminium pelmet to be clipped onto the track.<br>Cut to length.  |
|   | <b>C0013880</b>                 | <b>C0013890</b> | <b>C0013900</b> | <b>C0013910</b> |  |
|   | Set of pelmet end caps          |                 |                 |                 | Set of two polyamide end caps  |
| <b>K0001400</b>   |                                 |                 |                 |                 |  |
| <b>C</b>  | <b>MOTORISED TRACKS</b>         |                 |                 |                 |  |
|   | <b>K0001520</b>                 | <b>K0001530</b> | <b>K0001540</b> | <b>K0001550</b> | Track kit with integrated motorisation – includes:<br>- 1 anodised aluminium track – cut to length<br>- 1 stator (coils which generate a magnetic field)<br>- 1 carrier (mobile trolley equipped with magnets)<br>- 1 controller (motor control)<br>- hardware for fastening the track   |
|   |                                 |                 |                 |                 |  |
|   |                                 |                 |                 |                 |  |
| <b>D</b>  | <b>KITS FOR FITTING PANELS</b>  |                 |                 |                 |  |
|   | For timber panels               |                 |                 |                 | Fitting kit – flush-mounted in timber panels, includes:<br>1 anodised aluminium profile to be flush-mounted in the top of the door, 1.5 m + 2 end caps + 2 door-to-carrier connecting screws + 1 PVC profile to be flush-mounted in the underside of the door, 1.5 m + 1 polyamide guide |
|   | <b>26FC</b>                     |                 |                 |                 |  |
|   | For glass panels                |                 |                 |                 | Fitting kit for 8 mm glass panels, includes:<br>2 clamps + 2 door-to-carrier connecting screws + 2 anodised aluminium pelmets, 1.5 m + 2 end caps + 1 stainless steel lower guide  |
|   | <b>K0001430</b>                 |                 |                 |                 |  |
| <b>K0001440</b>   |                                 |                 |                 |                 |  |
| <b>CONTROL SYSTEM ACCESSORIES (plan for one control per side)</b> |                                 |                 |                 |                 |  |
| <b>E</b>  | <b>C0001310</b>                 |                 |                 |                 | Motion sensor.   |
|   | <b>C0001315</b>                 |                 |                 |                 | Motion sensor radar and presence sensor (prevents the door from closing if someone is in front of it).   |
|   | <b>C0001325</b>                 |                 |                 |                 | Miniature photoelectric sensor.  |
|   | <b>C0004780</b>                 |                 |                 |                 | Wireless switch, ideal for renovation: no cables to lay. 433.92 MHz wireless control.  |
|   | <b>C0001290</b>                 |                 |                 |                 | Wired switch with 1 push-button.   |
|   | <b>C0001300</b>                 |                 |                 |                 | Wired contactless switch.  |







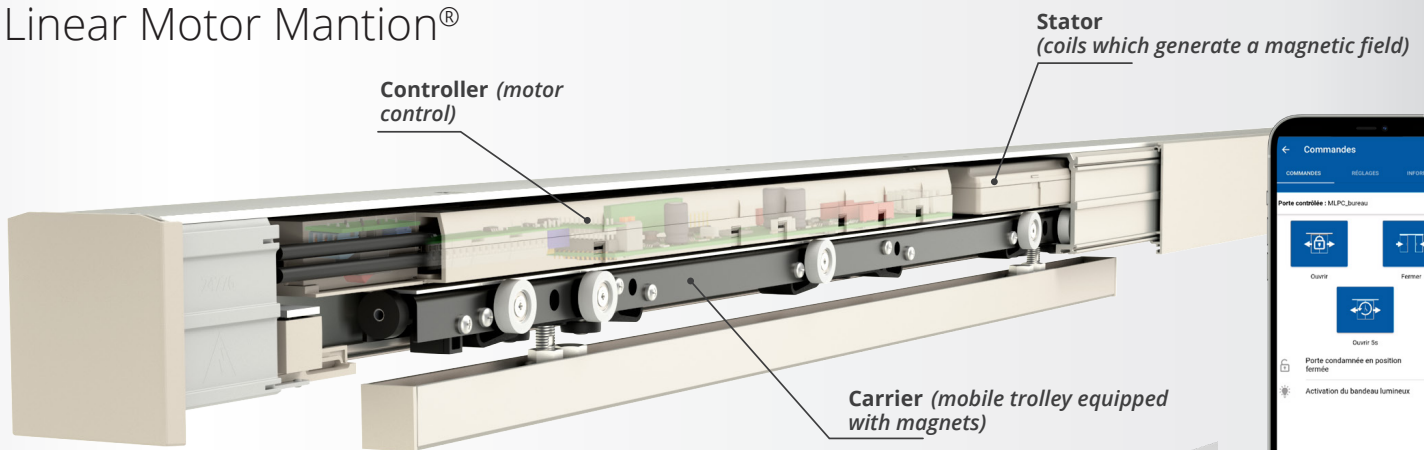
# MOVENTIV® 80 for doors weighing 20-80 kg



## Kits for fitting panels

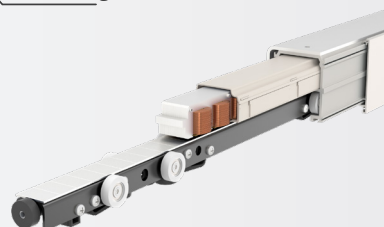


## Linear Motor Mantion®



### KEEPING EVERYONE SAFE!

MOVENTIV® operates doors weighing up to 80 kg contact-free thanks to its app. It's ideal for fighting COVID and staying safe!

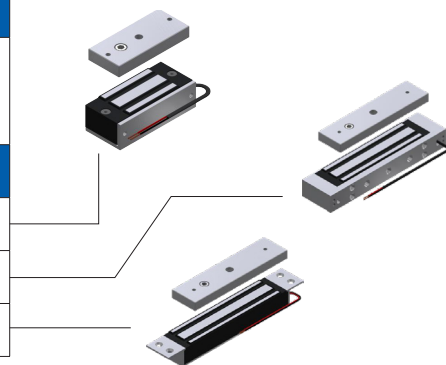




# MOVENTIV® 80 for doors weighing 20-80 kg

## OPTIONS:

| COURTESY LIGHT   |  |
|------------------|--|
| <b>K0001490</b>  | LED strip. It comes on when the door travels, and can also be controlled via a smartphone app. Length = 1 m.<br>Fastened with adhesive tape – can be connected up to the controller. |
| LOCK ACCESSORIES |  |
| <b>C0013750</b>  | Surface or flush-mounted magnetic lock. Holding force = 60 kg.   |
| <b>C0013760</b>  | Surface-mounted magnetic lock. Holding force = 180 kg.   |
| <b>C0013765</b>  | Flush-mounted magnetic lock Holding force = 180 kg.  |



## Technical specifications **MOVENTIV® 80**

| General information                           |   |
|---|---|
| Description                                   | Automated system for sliding doors  |
| Dimension of the load bearing profile (W x H) | 53 x 63 mm<br>The length depends on the width of the door                                       |
| Motorisation                                  | Magnetic linear motor – Contactless drive   |
| Maximum speed of the door                     | 60 cm/s   |
| Door dimensions                               | 830 - 930 - 1030 & 1130 mm - Track length: 1760 - 2360  |
| Door weight                                   | 20 to 80 kg   |
| Electric power                                |   |
| Supply voltage                                | 110/230 V AC - 50/60 Hz   |
| Protection                                    | Internal fuse 4AT   |
| Maximum consumption                           | 65W   |
| Environment                                   |   |
| Degree of protection                          | IP20  |
| Silent  | < 55 dB during opening – < 45 dB during closing   |
| Temperature range                             | +5° < T < +40°  |
| Compliance with standards/directives          |   |
| Safety of use                                 | EN60335-1 - EN60335-2   |
| Electromagnetic compatibility                 | EN61000-6-1 - EN61000-6-2 - EN61000-6-3 - EN61000-6-4   |
| Directive                                     | 2011/65/EU: RoHS<br>2014/35/EU: Low voltage<br>2004/108/EC: Electromagnetic compatibility (EMC) |
| Connection and control options                |   |
| Connectivity                                  | RF 433 MHz - Bluetooth low energy 4.2 +   |
| Wired control                                 | Push button – Radar   |
| Lighting output                               | Controlled at door opening  |
| Lock output                                   | Enables a lock to be connected up (24V, 1A max.)  |
| Safety  | A safety input, such as photoelectric sensor, can be connected up                               |